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(57) **ABSTRACT**

An asymmetric towing system for towing multiple linear arrays includes a tow platform and a single composite tow cable extending from the tow platform and having the multiple linear arrays connected both mechanically and electrically thereto. The composite tow cable is shaped by a hard streamlined casing and houses a load bearing cable for mechanical connection to each array and plural individual array connections for establishing electrical communication between each array and the tow platform. A single depressor is connected to a distal end of the composite cable for spreading the composite cable in a substantially lateral direction from and to one side of the tow platform.

(52) **U.S. Cl.** ..... 114/242

(58) **Field of Search** ..... 114/242, 243,  
114/253, 254

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**15 Claims, 1 Drawing Sheet**

